



US009409232B2

(12) **United States Patent**
Cooper et al.

(10) **Patent No.:** **US 9,409,232 B2**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **MOLTEN METAL TRANSFER VESSEL AND METHOD OF CONSTRUCTION**

(2013.01); *C22B 21/064* (2013.01); *F27D 3/14* (2013.01); *F27D 27/005* (2013.01); *Y10T 29/49826* (2015.01)

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(58) **Field of Classification Search**
CPC B22D 37/00; B22D 41/00
USPC 266/235, 274, 236
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **13/802,203**

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(22) Filed: **Mar. 13, 2013**

(Continued)

(65) **Prior Publication Data**

US 2013/0299525 A1 Nov. 14, 2013

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Related U.S. Application Data

(60) Continuation-in-part of application No. 13/725,383, filed on Dec. 21, 2012, which is a division of application No. 11/766,617, filed on Jun. 21, 2007, now Pat. No. 8,337,746.

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(51) **Int. Cl.**

B22D 41/50 (2006.01)
B22D 7/00 (2006.01)
B22D 37/00 (2006.01)
B22D 39/00 (2006.01)
C22B 21/00 (2006.01)

(Continued)

(57)

ABSTRACT

The invention relates to systems for transferring molten metal from one structure to another. Aspects of the invention include a transfer chamber constructed inside of or next to a vessel used to retain molten metal. The transfer chamber is in fluid communication with the vessel so molten metal from the vessel can enter the transfer chamber. A powered device, which may be inside of the transfer chamber, moves molten metal upward and out of the transfer chamber and preferably into a structure outside of the vessel, such as another vessel or a launder.

(52) **U.S. Cl.**

CPC *B22D 41/50* (2013.01); *B22D 7/00* (2013.01);
B22D 37/00 (2013.01); *B22D 39/00* (2013.01);
B22D 41/00 (2013.01); *C22B 21/0084*

22 Claims, 11 Drawing Sheets

